Form 3160-3 (August 2007)

## UNITED STATES

FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR REENTER			5. Lease Serial No. UTU-084672  6. If Indian, Allotee or Tribe Name N/A	
b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone		8. Lease Name and Well No. Horse Point Fed 12-13		
Name of Operator Cochrane Resources Inc.			9. API Well No. 43-019-	31593
3a. Address PO Box 1656 Roosevelt, Utah	3b. Phone No. (include area code) (435)722-5801		10. Field and Pool, or Exploratory Horse Point	
4. Location of Well (Report location clearly and in accordance with any State requirements.*)		11. Sec., T. R. M. or Blk. and Survey or Area		
	13× 39.417279		Section 13, T16S, R 23E	-
14. Distance in miles and direction from nearest town or post office* 59.9 Miles from Ouray, Utah			12. County or Parish Grand	13. State Ut
15. Distance from proposed* 689' location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of acres in lease 800	17. Spacin 40	ng Unit dedicated to this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	8200'		BIA Bond No. on file 912828BH2	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 8278' GL	22. Approximate date work will 04/01/2008	2. Approximate date work will start* 23. Estimated duration		
	24. Attachments		·	
The following, completed in accordance with the requirements of Onshor	re Oil and Gas Order No.1, must b	oe attached to thi	s form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> </ol>	item zu abov	er the operation	ns unless covered by an existing	bond on file (see
3. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).			rmation and/or plans as may be	required by the
25. Signature Show Det DA Surino	Name (Printed/Typed) Shon S. McKinnon		Data COA	1/24/09
Title Agent for Cochrane Resources				7-1700
Approved by Semine	Name (Printed Typed)	Name Bring Date  BHADLEY G. HILL  Date  Date		
Title Title	Office NVIRONMENTA	Office VIRONMENTAL MANAGER		
Application approval does not warrant or certify that the applicant holds conduct operations thereon.  Conditions of approval, if any, are attached.	l s legal or equitable title to those ri	ghts in the subje	ect lease which would entitle the	applicant to
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cri States any false, fictitious or fraudulent statements or representations as to	me for any person knowingly and any matter within its jurisdiction.	l willfully to ma	ke to any department or agency	of the United

(Continued on page 2)

\*(Instructions on page 2)

Federal Approval of this Action is Necessary

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## (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED DEPARTMENT OF THE INTERIOR, GEOLOGICAL SAID ELEVATION IS MARKED AS BEING 7454 1/4 OF SECTION 32, T15S, R23E, S.L.B.&M. TAKEN FROM THE PR SPRING QUADRANGLE, UTAH, 7.5 MINUTE 07-27-07 SPOT ELEVATION LOCATED ON A HILL TOP IN THE NW VERNAL, UTAH 84078 ERECT TO THE DATE DRAWN: #12-13, ocated as shown in the SW 1/4 NW 1/4 of & UTAH SIRVEYING COCHRANE RESOURCES, INC. Section 13, T16S, R23E, S.L.B.&M., Grand COCHRANE RESOURCES, INC. 1000, PLAT Well location, HORSE POINT FEDERAL DATE SURVEYED: 07-27-07 BASIS OF ELEVATION G.L.O. REFERENCES 789-1017 THIS IS TO CERTIFY THAT THE ABOVE HELD FIELD NOTES OF ACTUAL SURVEYS TO THE SURVEYS THE SU CERTIFICATE 픧 SCAL SUPERVISION AND THAT THE SAME BEST OF MY KNOWLEDGE AND PARTY OF THE STATE OF THE ST ı ENGINEERING (435)200 EAST S.L 200, REVISED: 11-27-07 C.H. County, Utah. s.× 1000, 85 SOUTH 1000, QUAD. ( STATES SURVEY. FEET. Untah 무 II M.A. WEATHER SCALE PARTY NORTH - 5280.00' (G.L.O.) (109.335442)(109.336117)LATITUDE = 39'25'02.20" (39.417278) LONGITUDE = 109'20'10.02" (109.336117) LATITUDE = 39'25'02.30" (39.417306) LONGITUDE = 109'20'07.59" (109.335442 S89'58'E - 2640.00' (G.L.O.) T16S, R23E, S.L.B.&M. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (NAD 27) HORSE POINT FEDERAL #12-13 BASIS OF BEARINGS 1922 Brass Cap 0.5' High - 5280.00' (G.L.O.) Elev. Ungraded Ground = $8278^{\circ}$ 3 2635.26' (Meas.) WEST SECTION CORNERS LOCATED, = PROPOSED WELL HEAD. S89.57,02"W -90. SYMBOL 713t, 1922 Brass Cap 1.5' High 689 1922 Brass Cap 1.5' High, Pile of Stones EGEND: 7646.95° (Meas.) Se40.00' (G.L.O.) - M.,9+,20.00N - W'10'00N